



Urban District of Chadderton.

---

Annual Report  
OF THE  
School Medical Officer  
FOR THE YEAR  
—1921.—


JAMES WOOD, M.D., Ch.B., D.P.H.,

*Medical Officer of Health and  
School Medical Officer.* ———

---

OLDHAM:

Exors. of E. J. Wildgoose, Printers and Stationers, Union Street,



Digitized by the Internet Archive  
in 2018 with funding from  
Wellcome Library

<https://archive.org/details/b29095773>

# Education Report, 1921.

---

HEALTH DEPARTMENT,

TOWN HALL,

CHADDERTON,

MARCH, 1922.

TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE.

Mr. CARTER, LADY AND GENTLEMEN,

I have the honour to submit for your consideration the Annual Report on the work done by your Medical Officer and School Nurses during the year 1921.

The work has been carried out on the same lines as the previous year.

No extension of Medical or Dental Work has taken place.

I remain,

Your obedient servant,

JAMES WOOD, M.D., D.P.H.

## ANNUAL REPORT OF THE SCHOOL MEDICAL OFFICER.

1. Staff—Clerk (part-time) : Miss H. CHAMBERS.

Nurses : Miss MARY MAXWELL, Trained Nurse.  
Miss AGNES RIMMER, Trained Nurse and  
C.M.B.

Medical Officer : JAMES WOOD, M.D., Ch.B., D.P.H.

2. Co-ordination of the work of the School Medical Service with that of other health services.

(a) **Infant and Child Welfare.**—The record card of a child who has attended the Child Welfare Centre is transferred to the School Medical Department when the child attains the age of five years.

(b) **Nursery Schools.**—There is no Nursery School in the District.

(c) **The Care of Debilitated Children under School Age.**—These children come under the supervision of the Health Visitors. The mother is advised to take the ailing child to their family doctor or to attend the Child Welfare Centre and have the child examined by the Medical Officer. If the condition found requires treatment the parent is advised where the necessary treatment can be obtained.

3. The School Medical Service in Relation to Public Elementary Schools.

(a) **School Hygiene.**—The hygienic conditions of the Schools in this Area were fairly fully reviewed in the Report of 1913. Each year since improvements or further defects have been recorded in the review of the Schools.

There is no proper arrangement for drying children's clothes and boots in any School. The supply of wash-hand basins, towels, and soap is deficient in most of the Schools. Good and efficient use is not made of the supply which is available.

The Water Supply to all the Schools is from the mains of the Oldham Corporation and the Middleton and Heywood Joint Water Board. The supply is constant and of good quality.

The Ventilation of most of the Schools is fairly satisfactory; in two of the Schools it is decidedly inefficient.

---

## Inspection of Schools.

### **BUSK SCHOOL.**

MIXED DEPARTMENT.—Floors of the Large Room and Class-rooms fairly clean, and very little dust on ledges, picture frames, etc.

In Classrooms III. and IV. there are several desks broken. These should be repaired as they are dangerous.

Playgrounds.—Girls' and Infants': Dirt surface, very uneven, rain-water lodges in pools. Require at least one new dust-bin.

Boys' Urinal dirty. W.C.'s: Woodwork of one pedestal missing. Pedestals filthy. Unable to flush one W.C. as the chain is broken. Walls require limewashing. Ammoniacal smell in W.C.'s.

All these Closets are unfit to use owing to their dirty condition.

Cloakroom.—One tap over lavatory basin cannot be used as there is no top to the tap.

INFANTS' DEPARTMENT.—Large Room and Classroom: Floors clean and very little dust.



### CHRIST CHURCH SCHOOL.

MIXED DEPARTMENT.—Old School. Standard III. Room : Floor moderately clean. Pipes dusty.

Standard V. Room.—Dirty Floor : two defective boards in floor. Dusty window ledges, and ledges under desks dusty.

Standard IV. and VI. Rooms.—Floors dirty.

Parish Room (Sewing Room).—Floors dirty. Dusty ledges.

NEW SCHOOL.—New floor in here. Floor dirty. Ledges and pipes dusty.

Cloakrooms (adjoining New School).—Girls' : Floor dirty. Ledges thick with dust. Boys' : Dirty floor. Ledges thick with dust.

INFANTS' DEPARTMENT.—Large Room : Part of floor moderately clean. Dusty upper ledges.

Large Classroom.—Part of floor clean. Dusty picture frames and ledges.

Small Classroom.—Floor dirty. Dusty ledges and picture frames.

Decorated August this year.

### CORPUS CHRISTI SCHOOL.

INFANTS' DEPARTMENT.—Large Room and Classrooms : Floors clean. Very little dust.

Cloakroom.—Floor clean.

MIXED DEPARTMENT.—Clean floor. Very little dust.

Classrooms I. and II.—Clean. Cool in No. II. ; Temperature 55°F.

Classroom III.—Floor fairly clean. Not much dust. Temperature 62°F.

Large Classroom.—Floor moderately clean. Practically no dust in here.

Cloakrooms.—Girls' and Boys' : Both clean and very little dust on ledges.

Playgrounds.—Girls' : One gully blocked on the side of the New School.

Sanitary Conveniences.—Girls' W.C.'s : Clean. Boys' : Clean. The flags in the passage in front of the W.C.'s require relaying with a proper slope. At present water collects here owing to the surface being uneven.

Both Departments were decorated during the Summer.

### **DENTON LANE CHURCH SCHOOL.**

The Infants' Department of this School has been transferred to Eaves Lane.

Large Room.—Floor fairly clean. Hot-water pipes dusty. Ventilation deficient ; would be improved by making one of the large window panes open on the Denton Lane side of the School.

Classroom I.—(previously Infants' Classroom) : Has an open fire in and a gas-cooking stove. Untidy owing to the presence of school furniture not in use. Floor moderately clean.

Classroom II.—(Infants' Large Room previously) : Floor moderately clean. Very little dust.

Classrooms III. and IV.—Floors moderately clean. Very little dust.

Cloakrooms.—Girls' : Floor clean ; free of dust. Boys' : Floor dirty. Not much dust.

Sanitary Conveniences.—Girls' W.C.'s : Clean. Part of Woodwork of one seat missing. Boys' : One door partly off the hinges. Require limewashing.

One dust bin defective—require a new one.

Surface of playground near dust bins covered with tea-leaves.

The School was decorated in August of this year and looks well.

### **DRURY LANE SCHOOL.**

Large Room.—Part of floor dirty. Not much dust. Walls and ceiling dirty. Nothing has been done yet to improve the artificial lighting of this room.

Classroom.—Floor dirty. Not much dust in here.

Infants' Room.—Floor dirty. Pipes dusty. Walls dirty.

The School requires decorating.

Cloakroom.—Floor fairly clean. Ceiling and walls dirty.

Sanitary Conveniences.—Girls' W.C.'s : require limewashing.  
Boys' W.C.'s : require limewashing.

### **EAVES LANE SCHOOL.**

This School has been opened during the year as an Infants' School. The Infants' Department of Denton Lane Church School having been transferred to these premises.

The building is of brick with a slate roof. On the Fields New Road side there is a broken eaves-gutter.

There is a Large Room and three Classrooms.

The Large Room is well lighted ; ventilation is good : the ceiling is very high.

The rooms are heated by low pressure system of hot-water pipes and radiators, there being seven of the latter in the Large Room.

The walls require decorating.

The Classrooms can be made into two or one as occasion demands.

Artificial Lighting.—Upright incandescent gas lights ; these require reflectors.

The Classrooms have three ventilators in the walls ; three in the ceiling ; and parts of nine windows are made to open.

Cloakrooms.—These are situated on each side of the Entrance



Hall. They are too small. The floors are clean. The walls require decorating.

Sanitary Conveniences.—Girls' W.C.'s : Clean and in working order. Boys' : The two W.C.'s require limewashing ; one cannot be flushed as the chain is broken.

Playground.—There is no playground attached to the School, but the spare land on two sides of the building is used as a playground.

There are some loose tiles on the kitchen roof.

### **EUSTACE STREET COUNCIL SCHOOL.**

MIXED DEPARTMENT.—Large Hall : Floor fairly clean. Not much dust in here.

Classrooms.—Floors clean. In Classrooms IA., IB., IIIB., IVA. and IVB., there is too much dust on the ledges, hot-water pipes and picture frames.

Cloakrooms.—Girls' : Floor clean. Not much dust. Boys' : Floor clean.

Playgrounds.—Boys' : The broken surface has been remedied, flags having been laid.

Girls' and Infants' : Part of this yard has been laid with flags. The remaining portion requires similar treatment.

Waste-paper Box requires repairing.

Sanitary Conveniences.—Girls' W.C.'s : Clean and in working order. Boys' W.C.'s : Clean. The slates are defective on the roof of one W.C.

INFANTS' DEPARTMENT.—Decorated September, 1921.

Large Room and Classrooms.—Floors clean. Considerable amount of dust on ledges under the desks.

Cloakroom.—Clean.

Sanitary Conveniences.—Boys' : Clean and in good working order. Girls' W.C.'s : Clean and in good working order.

Floor of passage requires attention so as to prevent water accumulating.

### **MIDDLETON JUNCTION SCHOOL.**

The whole of the School has been decorated this year.

MIXED DEPARTMENT.—Large Room : Floor fairly clean. Ventilation deficient ; would be much improved if a portion of the window on the Grimshaw Lane side was made to open.

Classroom I.—(Cookery Room) : Floor dirty. Very little dust.

Classroom II.—Floor fairly clean. Very little dust.

Cloakrooms.—Girls' and Boys' : Fairly clean.

Sanitary Conveniences.—Girls' : Some defective slates on three W.C.'s.

Boys' W.C.'s.—All require limewashing.

The floor of the urinal has been attended to since last report.

INFANTS' DEPARTMENT.—Large Room and Classroom : Floors fairly clean and practically free of dust.

Cloakroom.—Floor clean. No dust.

The cleanliness of the School is much better this year.

### **MILLS HILL SCHOOL.**

INFANTS' DEPARTMENT.—Large Room and Classroom : Floors clean. Very little dust.

MIXED DEPARTMENT.—Large Room and Classrooms : Floors moderately clean. Not much dust in these rooms. The artificial lighting of the large room is poor ; if the lights were lowered

and longer arms put on to the pendants a great improvement would be made.

Cloakrooms.—Infants' and Girls' : Floor fairly clean. Lower ledges somewhat dusty. Boys' : Cleanliness of floor very fair. Very little dust in here.

Sanitary Conveniences.—Girls' W.C.'s : Very clean and in good order. Boys' W.C.'s and Urinal : Clean.

Playgrounds.—Nothing has been done yet to improve the condition of the playgrounds. They require flagging or asphaltting.

### **St. LUKE'S CHURCH SCHOOL.**

MIXED DEPARTMENT.—Large Room : Floor dirty. Ledges under desks dirty. Dry rot in woodwork adjoining Classroom V.

Classrooms.—Floors dirty ; picture frames and upper ledges dusty.

Dry rot in wooden dado in Classroom V. on the Kempsey Street side.

Cloakrooms.—Boys' : Plaster broken on the one side. Two broken windows.

Playgrounds.—Flagged surfaces in very good condition. The eaves-gutter on the Girls' Cloakroom has rotted away on one side, and on the other side the eaves-gutter is out of position.

Several windows are broken in the Girls' Cloakroom, and there is one broken in the Large Room of the Mixed Department.

Gully at the side of Infants' Cloakroom is blocked with dirt.

On the Kempsey Street side of the School there are three defective downspouts and another one blocked. Many of the bricks in this wall are loose.

The Entrance Door to the Boys' Playground requires the hinges attending to.

Sanitary Conveniences.—The floor of the Boys' Urinal has been attended to and is a great improvement.

Parts of the woodwork of three W.C.'s are missing. These W.C.'s are unfit to use owing to their dirty condition from misuse.

Girls' W.C.'s: Parts of the woodwork of three pedestals are missing.

INFANTS' DEPARTMENT.—Large Room: Cool in here, temperature 56°F. Floor fairly clean. Not much dust low down. Walls dirty.

Classroom.—Floor fair. Upper ledges and picture frames dusty.

Infants' Cloakroom.—Floor fair. Not much dust low down.

### **St. MARK'S CHURCH SCHOOL.**

MIXED DEPARTMENT.—Large Room: Poor floor. Fairly clean.

Middle Room.—Floor has been repaired and is moderately clean. The Colour-wash is coming off the walls.

Classroom.—Cleanliness of floor very fair. Not much dust in here.

Cloakrooms.—Girls': Floor clean. Ledges dusty. Boys': Floor clean. Ledges dusty.

Sanitary Conveniences.—Girls' and Infants' Urinal: requires limewashing. W.C.'s: Syphon out of order. Woodwork of one seat broken.

A brick wall has been built in front of these W.C.'s to ensure privacy.

Boys' W.C.'s and Urinal: All require limewashing.

Playgrounds.—Girls': Part of the Playground has been flagged this year and is a great improvement.



Boys' : Dirt surface and very uneven. A downspout is missing on Boys' Cloakroom ; another on the Infants' Cloakroom in the Boys' Playground is broken.

INFANTS' DEPARTMENT.—Large Room : Some defective boards in floor require attention. Floor clean. Dusty upper ledges.

Classroom.—Cold in here, temperature 54°F. The Colour wash is peeling off the walls.

Cloakroom.—Walls dirty. Ledges dusty.

### **St. MATTHEW'S CHURCH SCHOOL.**

MIXED DEPARTMENT.—Large Room : Floor clean. Very little dust.

Classroom.—Floor clean. Dusty picture frames and upper window ledges.

INFANTS' ROOM.—Floor clean. Very little dust in here.

Cloakrooms.—Girls' : Clean. Stairs leading to large room have been repaired.

Boys' : Clean.

Sanitary Conveniences.—Boys' and Girls' W.C.'s : All clean.

There is a broken downspout on the Church side of the School.

### **STANLEY ROAD COUNCIL SCHOOL.**

INFANTS' DEPARTMENT.—Large Room : Middle of floor moderately clean, the other part thick with dust.

Classrooms I., IV. and V.—Floors fairly clean. Hot-water pipes dusty and accumulation of dirt under feet of the desks.

Classrooms II. and III.—Floors dirty.

Teachers' Room.—Floor requires cleaning thoroughly.

Cloakrooms.—Floors clean. Pipes dusty in the Boys' Cloakroom,



Sanitary Conveniences.—Pedestals and woodwork on seats dirty : require cleaning regularly so as to be fit to use.

SENIOR DEPARTMENT.—Large Hall and Classrooms : Floors fairly clean. Not much dust in these rooms.

Cookery Room.—Clean. Very little dust. Floor requires repairing in several places.

Cloakroom near Cookery Room.—Clean.

Cloakrooms.—Boys' : Floor clean. Very little dust. Gas pendant dilapidated and requires attention. Girls' : Floor clean. Very little dust.

Playgrounds.—Boys' and Girls' : Surface of both very badly broken. Require early attention.

Sanitary Conveniences.—Girls' : Clean and all in working order. Boys' W.C.'s : Clean. Channel of Urinal is sunk in one place ; urine accumulates and causes an offensive smell.

JUNIOR DEPARTMENT.—Large Hall : Floor fairly clean.

Classrooms A and B.—Floors fairly clean. Very little dust.

Classrooms C and D.—Floors dirty. Pipes dusty. Dirty around feet of desks. Dusty ledges under desks.

Classroom E.—Floor fairly clean. Dusty around feet of desks.

Cloakrooms.—Girls' : Clean. Boys' : Floor clean. Pipes dusty.

#### 4. **Medical Inspection.**

(a) The age groups of the children inspected are (1) Entrants, (2) Intermediates, 8 years old, and (3) Leavers, 12 years old.

(b) The Board's Schedule of Medical Inspection has been followed.

(c) The Teachers, Attendance Officers, and School Nurses are on the look out for children who have crippling defects. These are reported to the School Medical Officer.

- (d) There is very little disturbance of the School arrangements by the Medical Inspection. No complaint was made during the year.

All the Inspections take place on the School premises except at Mills Hill Church School and Middleton Junction Council School. Permission has been obtained from the Board of Education for the inspections to be held off the School premises in these two cases.

Sixty-four Medical Inspections were held during the year.

**TABLE.—Height and Weight.**

**BOYS.**

Age	No. Exam'd	Height inches	Standard Height inches	Height Cms.	Standard Height Cms.	Weight lbs.	Standard Weight lbs.	Weight Kilos.	Standard Weight Kilos.
5	206	40·7	40·4	103·4	102·6	39·44	38·67	17·88	17·54
6	44	42·8	42·4	108·7	107·7	42·63	42·96	19·34	19·49
7	4	43·7	44·9	111·0	114·1	45·75	46·67	20·76	21·18
8	125	46·6	46·6	118·4	118·4	51·05	49·86	23·14	22·62
12	207	53·9	54·9	136·9	139·4	69·71	72·51	31·62	32·89
13	16	54·1	55·7	137·4	141·5	74·62	76·91	33·84	34·88

**GIRLS.**

Age	No. Exam'd	Height inches	Standard Height inches	Height Cms.	Standard Height Cms.	Weight lbs.	Standard Weight lbs.	Weight Kilos.	Standard Weight Kilos.
5	198	41·2	40·1	104·7	101·8	39·65	37·44	17·98	16·97
6	52	42·3	42·1	107·4	106·9	41·58	40·83	18·86	18·52
7	4	46·0	44·5	116·8	113·0	44·33	45·1	20·12	20·46
8	128	47·4	46·1	120·4	117·1	49·58	48·68	22·48	22·08
12	219	54·1	54·6	137·4	138·7	70·66	73·28	32·6	33·23
13	24	53·7	56·6	136·4	143·7	72·23	79·54	32·76	36·08

The standard height and weight given in the above table is for children in the North of England, and is taken from the table prepared by Doctors A. W. Tuxford and R. Ashleigh Glegg.

TABLE showing the number of Children Examined in the various Schools during 1921.

School.	Entrants		Intermediates		Other Ages (7, 9, 10, 11)		Leavers		Totals		Grand Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Busk .....	30	32	5	8	...	3	14	12	49	55	104
Christ Church .....	10	15	8	15	1	1	9	17	28	48	76
Corpus Christi .....	8	9	...	...	2	...	8	15	18	24	42
Denton Lane .....	...	...	...	...	...	...	20	26	20	26	46
Drury Lane .....	17	16	...	...	...	...	...	...	17	16	33
Eaves Lane .....	35	23	...	...	...	1	...	...	35	24	59
Eustace Street .....	49	52	45	49	2	1	49	41	145	143	288
Middleton Junction .....	9	8	16	7	1	4	15	19	41	38	79
Mills Hill .....	6	4	10	12	1	...	5	8	22	24	46
St. Luke's .....	26	29	...	...	...	...	22	24	48	53	101
St. Mark's .....	29	21	12	12	...	1	31	26	72	60	132
St. Matthew's .....	5	6	9	7	2	3	4	...	20	16	36
Stanley Road .....	26	37	20	18	7	4	46	56	99	115	214
Totals .....	250	252	125	128	16	18	223	244	614	642	1256

5. Findings of Medical Inspection. Review of the facts disclosed by Medical Inspection.

- (a) **Uncleanliness.** At Routine Medical Inspection 242 children were found to have dirty heads and 43 dirty bodies. Fourteen of the former and four of the latter were referred for treatment owing to their verminous condition. Seven specials were examined, three of whom had verminous heads, and the remainder had verminous bodies.
- (b) **Minor Ailments.** 120 children were referred for treatment; of these 116 were treated under the Local Education Authority's Scheme, and four otherwise.
- (c) **Tonsils and Adenoids.** Twenty-two children with enlarged Tonsils or Adenoids or both were referred for treatment; ten others were kept under observation. Two special children examined had Adenoids and were referred for treatment.
- (d) **Tuberculosis.** No definite case of Tuberculosis of the lungs was found during Routine Medical Inspection. One child was referred to the Tuberculosis Dispensary as a suspected tuberculosis of the lungs. One child was found to have tuberculosis of the skin. One special had tuberculosis of a joint. The last two mentioned were referred for treatment. During the year, children suffering from tubercular affections were examined, from time to time, at the School Clinic :—Pulmonary Tuberculosis, 4; suspected Pulmonary Tuberculosis, 2; Tubercular Knee, 1; Glands, 1; Abscess, 1.
- (e) **Skin Diseases.** Three children were found with Ringworm of the Scalp, and one with Ringworm of the Body. Four had Scabies; twenty-six had Impetigo;



and fifty-seven had other affections of the skin. As specials, the following were examined :—Six children with Ringworm of the Scalp, three Scabies and two with other diseases of the skin.

- (f) **External Eye Diseases.** Thirty-four children were found to have Blepharitis ; four, Conjunctivitis ; and eleven had other affections.
- (g) **Vision.** One hundred and twenty-one cases of defective vision, and twenty-nine cases of squint were found during Routine Medical Inspection. Of these eighty were referred for treatment. A number of those to be kept under observation had already been supplied with glasses. Ten of the specials examined had defective vision, and were referred for treatment.
- (h) **Ear Disease and Hearing.** Fourteen cases of defective hearing were found during the examination of the children ; seven of which were referred for treatment. One hundred and ten other diseases of the ear were found. These were chiefly children with cerumen in the ear passages. Ninety-nine were referred for treatment. One special child examined had Obitis Media and was referred for treatment.
- (i) **Dental Defects.** Of the Entrants examined, 164 or 32.1 per cent. had four or more defective teeth ; of the Intermediates, 109 or 43.0 per cent. ; and of the Leavers, 78 or 15.9 per cent. During Routine Medical Inspection 1,256 children were examined, and 351 or 29 per cent. had four or more defective teeth.
- (j) **Crippling Defects.** Sixty-one children were found to be deformed owing to Rickets ; thirteen of these were referred for treatment.



6. **Infectious Diseases.** When any school child is affected with an infectious disease notice is sent to the Head Teacher of the School informing him or her of the fact. If any other child or children from the same house attend school the necessary instructions are given as to excluding these children. Later a further communication is sent stating when the child or children can be re-admitted to school.

If Infectious Disease prevails in a part of the District or in a School the School Nurses visit the Schools in that area oftener to detect, if possible, cases in the early stages. The Schools Medical Officer also visits to examine children, to confer with the Head Teacher, and advise as to the most appropriate steps to be taken.

7. **Following Up.** Special "following up" cards are used for children found suffering from physical defects. One side is used for noting the particulars respecting the child, such as the name, address, age, school, and defect or defects from which the child suffers. The opposite side is used to record the visits to the home, the advice given, treatment received (if any), and the progress of the case. The School Nurses visit the homes from time to time and interview the parents—generally the mother—on each occasion if possible. In some instances the visits have to be continued for many months before treatment is obtained.

During the year the School Nurses made 1,638 home visits, and 315 visits to the Schools.

## 8. **Medical Treatment.**

- (a) **Minor Ailments.** A large proportion of the children found suffering from minor ailments attend the School Clinic for treatment. Some are taken to their own

Medical Adviser. Where the child is considered too young to attend the Clinic owing to the long distance the child would have to travel, the School Nurse makes arrangements with the mother to have treatment carried out at home under the supervision of the Nurse. Rarely is any objection to attendance at the Clinic raised by the parent. On the other hand many parents bring their children for examination, on their own initiative, if they think the children are not well.

During the year 511 children with minor ailments attended the School Clinic, making 14,343 attendances, and 328 were cured.

- (b) **Tonsils and Adenoids.** The Education Committee have made arrangements with the Oldham Royal Infirmary for the treatment of school children affected with Enlarged Tonsils and Adenoids. The Education Committee subscribe £15 15s. per annum and in return get 30 "Recommends." This arrangement has the sanction of the Board of Education.

A number of the parents work in the Cotton Mills or Iron Works and they are able to get a "Recommend" to the Infirmary for the child from the Mill or Works. When a school child is found to be suffering from enlarged tonsils and adenoids this is pointed out to the parent if present. If the parent is not present at the examination a notice is sent intimating that the child is suffering from this defect, and the School Nurse visits the home and interviews the parent, at the same time explaining what the trouble is and advising how it can be remedied. A small proportion of the parents prefer to have the operation done at home by their own Medical Practitioner, and a few prefer to have the operation done at one of the hospitals in Manchester. The total number of children submitted to operation

during the year was twenty-nine. Twenty-two were done at the Oldham Royal Infirmary and seven in other Hospitals or by private Practitioners.

- (c) **Tuberculosis.** Practically all the cases of Tuberculosis—Lung and other Forms—are sent to the Tuberculosis Dispensary for examination and treatment. The Tuberculosis Officer—under the County Council Scheme—arranges for the treatment he considers most suitable, in Observation Hospital, Sanatorium, Hospital, or at home.

- (d) **Skin Diseases.** Many of the cases of Skin Disease are treated at the School Clinic, others attend the Skin Hospital at Manchester, the Oldham Royal Infirmary, or their own Medical Adviser.

One hundred and eighty-six cases of Skin Affections were treated at the School Clinic ; sixteen were treated at home or hospital.

Six cases of Ringworm of the Scalp had X Rays at the Skin Hospital, Manchester.

- (e) **External Eye Diseases.** Seventy-five cases were treated at the School Clinic.

- (f) **Vision.** Children suspected of suffering from defective vision are generally examined at the School Clinic, a few consult an Eye Surgeon, others attend the Manchester Royal Eye Hospital, or the Oldham Royal Infirmary. A small number go to Opticians in the neighbourhood.

Seventy-three children were examined under the Local Education Authority's Scheme, three by private Practitioners or Hospital, and nineteen otherwise.



- (g) **Ear Diseases and Hearing.** Wherever possible the parent is persuaded to allow the child to attend the School Clinic for the treatment of Otorrhœa. The treatment is carried out until the discharge ceases.

Aural Polypi and Mastoid Disease are generally referred to the Ear Department of the Oldham Royal Infirmary. Cerumen is removed at the School Clinic. Cases of deafness are advised to attend the Oldham Royal Infirmary or the Ear Department of one of the Manchester Hospitals for treatment, if thought advisable.

- (h) **Dental Defects.** At Medical Inspections advice is given on the care of the teeth. If the teeth are defective the parent is advised to take the child to a Dentist for treatment. Many parents are very apathetic on this point, and frequently nothing is done.

- (i) **Crippling Defects and Orthopædics.** These cases are referred to Hospital for treatment.

9. **Open-Air Education.** At some of the Schools, when the weather permits, Classes are held in the open air.

10. **Physical Training.** No Area Organiser of Physical Training has yet been appointed by the Committee.

11. **Provision of Meals.** Application for free meals is made to the Secretary of Education by the Head Teacher of the School which the child attends or by the parent. Particulars of the family income, &c., are obtained, and if found to be below the scale fixed by the Education Committee free meals are granted.

A substantial mid-day meal is provided. If thought necessary the child is submitted to the Schools Medical Officer for examination. The arrangements work

quite satisfactorily. In view of the smaller number applying, no special dietary has been arranged. Nine children were supplied with 262 meals during the year at a cost of £8 1s. 3d. In addition, a child attending the Blind School at Oldham was supplied with 42 meals at a cost of £1 1s.

12. **School Baths.** No School in the District is provided with a bath. During the Summer the children in Standard IV. and upwards attend in classes at the Public Baths each week.

13. **Co-operation of Parents.** Notices are sent to the parents a few days before the medical inspection informing them that their child will be examined on a given date. The parent is invited to attend. Defects are pointed out to the parents, if present at the inspection, and advice is given on treatment and where it can be obtained. If the parent is not present, a notice is sent by the Schools Medical Officer intimating the defect found, and this is followed by a visit from the School Nurse. A considerable number of parents very willingly take the advice which is given and have their children attended to, whilst others are very indifferent and put off the requisite treatment as long as possible, often cherishing the vain hope that the child will "grow out of it."

During the medical inspection of 510 Entrants, 237 parents were present or 46.4 per cent.; of 253 Intermediates 124 or 49.0 per cent.; of 493 Leavers, 103 parents were present or 20.8 per cent.

14. **Co-operation of Teachers.** The Teachers facilitate the work of medical inspection as much as possible, but do not assist in it. The School Nurse does the weighing and measuring of the children.



The following-up is chiefly done by the School Nurses, but the Teachers frequently call their attention to cases which are not being attended to as they should be.

The Teachers also send the children who attend School to the School Clinic for the treatment which has been arranged.

15. **Co-operation of School Attendance Officers.** The School Attendance Officers do not undertake any work concerning the medical inspection, but they render very useful help in the following-up of difficult cases and in obtaining and continuing prolonged treatment, which is apt, in many instances, to become irregular.

Any case presenting special difficulty is referred to them by the Schools Medical Officer or by the School Nurse acting on his advice.

17. **Blind, Deaf, Defective and Epileptic Children.** The School Attendance Officers, Head Teachers and School Nurses notify the Schools Medical Officer of the cases they meet or suspect. Arrangements are then made for the Schools Medical Officer to examine the child.

This arrangement works satisfactorily. There is no Special School for these cases in our District, but arrangements have been made with the County Borough of Oldham to admit suitable cases into their Special Schools. Some Epileptics are sent to the Manchester School at Soss Moss.

No special provision has been made for After-Care in this area.

18. **Nursery Schools.** There is no Nursery School in the District.

19. **Secondary Schools.** There is no Secondary School in this District.

20. **Continuation Schools.** There is no Continuation School in the District.

21. **Employment of Children and Young Persons.** There are a considerable number of half-timers in the Schools. These children work mostly in the Cotton Mills or Iron Works. A small number work out of School hours as newsboys or assist in hairdressers' shops.

During the year there was no Juvenile Employment Committee working. No special arrangements are made with the certifying Factory Surgeon for the District.

23. **Miscellaneous.** Thirty-four specimens of hairs and scrapings from the skin were examined for the Ringworm Fungus. Twenty proved positive and fourteen negative.

Thirty-four visits were made to Schools by the Medical Officer for various purposes, excluding Medical Inspections.

During the year the School Nurses made 315 visits to the Schools : Busk, 41 visits ; Eustace Street, 37 ; Middleton Junction, 16 ; St. Mark's, 29 ; Mills Hill, 12 ; St. Matthew's, 7 ; Christ Church, 37 ; Stanley Road, 53 ; St. Luke's, 22 ; Corpus Christi, 23 ; Denton Lane, 25 ; Drury Lane, 13. No parents were prosecuted during the year.

## The School Clinic.

---

Situated at 90 and 92, Cowhill. The rooms in use are :—  
Two Waiting-Rooms for parents and children, one for the Nurses where the treatment of minor ailments is carried out, one for a Consulting Room for the Doctor, and a small room fitted up for the examination of eyes, ears, &c.

Opened September 14th, 1914.

The Schools Medical Officer attends on Monday and Thursday mornings to examine the children, to advise treatment where necessary, and to supervise the treatment of minor ailments which is carried out by the School Nurses.

The Nurses attend at the Clinic each morning at 9-30, except Saturday, the work frequently continuing until 12-30 p.m.

Special times are arranged by the Schools Medical Officer for the examination of cases of suspected defective eyesight. The parents of these children are interviewed by the Nurses, who point out to them the difficulty under which the children at school are working. The parents are advised to have their children examined, and to purchase glasses if found necessary. After examination, if found necessary, a prescription for glasses is given.

After purchasing, the child again visits the School Medical Officer at the Clinic to see if the spectacles provided are suitable.

During the year 511 children were treated at the Clinic, and 14,343 attendances were made by these children.

**SCHOOL EXEMPTIONS.**

Number of Exemption Certificates given .....	889
Number Certified Fit to attend School .....	528
	<hr/>
	1417
	<hr/>

**Classification of Cases Examined at Clinic.**

Abscess .....	19
Adenitis .....	17
Anæmia .....	12
Boils .....	8
Burn .....	2
Defective Teeth .....	5
Debility .....	62
Diarrhœa .....	1
Diseases of the Chest :—	
Bronchitis .....	33
Bronchiectasis .....	1
Diseases of the Ear :—	
Cerumen .....	6
Deafness .....	4
Otorrhœa .....	30
Otitis Media .....	4
Diseases of the Eye :—	
Blepharitis .....	10
Conjunctivitis .....	24
Phlyctenular Conjunctivitis .....	6
Leucoma .....	1
Ophthalmia .....	15
Stye .....	2
Ulcer of Cornea .....	4
Nebula Cornea .....	1
Injury to Cornea .....	1
Injury to Eye .....	1

## Diseases of the Eye (continued) :—

Defective Vision .....	14
Squint.....	4
Tumour of Eye .....	1
Enuresis .....	1
Fainting .....	1
Heart Disease :—	
Organic .....	2
Indigestion.....	5
Headache .....	4
Infectious Diseases :—	
Chickenpox .....	7
Mumps .....	22
Scarlet Fever .....	1
Whooping Cough .....	13
Hernia .....	1
Injuries .....	9
Nervous System :—	
Chorea .....	3
Epilepsy .....	8
Habit Spasm.....	1
Nose and Throat :—	
Adenoids .....	5
Tonsils and Adenoids .....	15
Enlarged Tonsils .....	8
Nasal Catarrh .....	3
Laryngitis .....	2
Pharyngitis .....	1
Nasal Obstruction (not Adenoids) .....	6
Tonsillitis .....	27
Rickets .....	7
Shingles .....	1
Diseases of the Skin :—	
Alopecia .....	7
Cellulitis .....	3



## Diseases of the Skin (continued) :

Eczema—Body .....	11
,,    Head .....	2
Impetigo—Body .....	56
,,    Head .....	21
Nits .....	13
Pediculi Capitis .....	6
	— 19
Psoriasis .....	2
Herpes .....	1
Ringworm—Body.....	24
,,    Head.....	42
Scabies .....	25
Seborrhœa .....	4
Urticaria .....	2
Periostitis .....	1
Scald .....	1
Secondary Lues .....	2
Sprain .....	1
Sores .....	9
Defective Speech .....	1
Tubercular Diseases :—	
Knee .....	1
Glands .....	1
Abscess .....	1
Lungs .....	4
,, (Suspected).....	2
,, (Unresolved Pneumonia).....	1
Tumour .....	1
Wounds .....	4
Septic Wounds .....	8
Fractured Clavicle .....	1
Fractured Finger .....	1
Ulcers .....	3
Rheumatism .....	5

Hoarseness .....	1
Enlarged Thyroid .....	6
Infantile Paralysis .....	1
Mentally Defective .....	1
Deformities :—	
Curvature Spine .....	1
Hammer Toe .....	1
Vomiting .....	8
Various .....	3
	<hr/>
Total .....	730
	<hr/>

# CLASSIFICATION OF CASES TREATED AT THE CLINIC.

DISEASE	Number	Cured	Improved	Treated at home	Still attending at end of year	X Rays	Full time	Skin and other Hospitals	Left the District
Impetigo .....	72	58	4	3	7	...	...	...	...
Ringworm.....	73	33	12	3	19	6	...	...	...
Pediculosis .....	5	5	...	...	...	...	...	...	...
Cerumen .....	92	88	...	4	...	...	...	...	...
Otorrhoea .....	71	10	20	4	34	...	...	...	...
Conjunctivitis .....	37	31	3	...	3	...	3	...	...
Sores .....	24	17	3	...	3	...	...	1	...
Blepharitis .....	14	9	2	...	3	...	...	...	...
Eczema .....	14	9	2	...	3	...	...	...	...
Ophthalmia .....	14	13	...	...	1	...	...	...	...
Ulcer of Cornea .....	10	8	1	...	1	...	...	...	...
Septic Wounds.....	9	5	2	...	2	...	...	...	...
Burns and Scalds ..	7	6	1	...	...	...	...	...	...
Herpes .....	1	1	...	...	...	...	...	...	...
Boils .....	5	3	1	...	1	...	...	...	...
Abscess.....	15	10	2	1	2	...	...	...	...
Scabies .....	8	2	2	1	3	...	...	...	...
Other Causes .....	40	20	10	...	10	...	...	...	...
Totals.....	511	328	65	16	92	6	3	1	...

### Condition as to Vaccination of the Children Examined.

---

#### ENTRANTS.

0 Marks	.....	372	.....	72.9%
1 Mark	.....	8	.....	1.5%
2 Marks	.....	17	.....	3.3%
3 Marks	.....	7	.....	1.3%
4 Marks	.....	106	.....	20.7%

#### INTERMEDIATES.

0 Marks	.....	185	.....	73.1%
1 Mark	.....	2	.....	.7%
2 Marks	.....	11	.....	4.3%
3 Marks	.....	5	.....	1.9%
4 Marks	.....	50	.....	19.7%

#### LEAVERS.

0 Marks	.....	251	.....	53.7%
1 Mark	.....	14	.....	2.9%
2 Marks	.....	16	.....	3.4%
3 Marks	.....	8	.....	1.7%
4 Marks	.....	178	.....	35.9%



TABLE I.—Number of Children Inspected 1st January, 1921, to 31st December, 1921.

A.—ROUTINE MEDICAL INSPECTION.

Age	ENTRANTS				INTERMEDIATE GROUP	LEAVERS					Grand Total
	3 & 4	5	6	Other Ages	Total	8	12	13	14	Other Ages	Total
Boys.....	0	206	44	4	254	125	207	16	0	12	235
Girls .....	2	198	52	4	256	128	219	24	1	14	258
Totals ....	2	404	96	8	510	253	426	40	1	26	493
											1256
											33

B.—SPECIAL INSPECTION.

		Special Cases.		Re-Examinations, <i>i.e.</i> No. of Children Re-Examined.	
Boys	.....	381	.....	76	
Girls	.....	390	.....	82	
Totals	.....	771	.....	158	

C.—TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED BY THE MEDICAL OFFICER,  
WHETHER AS ROUTINE OR SPECIAL CASES. (No Child being counted more than once  
in One Year).

Number of Individual Children Inspected..... 2027.

TABLE II.—Return of Defects found in the course of Medical Inspection in 1921.

DEFECT OR DISEASE	ROUTINE INSPECTION		SPECIALS	
	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment
Malnutrition .....	1	124	...	...
Uncleanliness: Head .....	14	228	3	...
Body .....	4	39	4	...
SKIN—				
Ringworm: Head .....	2	1	6	...
Body .....	1	...	...	...
Scabies .....	2	2	3	...
Impetigo .....	10	16	...	...
Other Diseases (non-tubercular) .....	10	47	2	...
EYE—				
Blepharitis .....	19	15	...	...
Conjunctivitis .....	2	2	...	...
Keratitis .....	...	...	...	...
Corneal Ulcer .....	...	...	...	...
Corneal Opacities .....	...	...	...	...
Defective Vision .....	64	57	10	...
Squint .....	16	13	...	...
Other Conditions ..	3	8	...	...
EAR—				
Defective Hearing .....	7	7	...	...
Otitis Media.....	...	...	1	...
Other Ear Diseases .....	99	11	1	...
NOSE AND THROAT—				
Enlarged Tonsils.....	9	5	...	...
Adenoids .....	...	...	2	...
Enlarged Tonsils and Adenoids .....	13	5	...	...
Other Conditions .....	27	32	8	...
Enlarged Cervical Glands (non-tubercular) .....	...	20	...	...
Defective Speech .....	...	54	...	...

DEFECT OR DISEASE	ROUTINE INSPECTION		SPECIALS	
	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment
<b>HEART AND CIRCULATION—</b>				
Heart Disease: Organic .....	...	7	1	...
Functional .....	4	27	...	...
Anæmia.....	1	7	...	...
<b>LUNGS—</b>				
Bronchitis.....	9	33	...	...
Other Non-tubercular Diseases .....	...	7	...	...
<b>TUBERCULOSIS—</b>				
Pulmonary: Definite .....	...	...	...	...
Suspected .....	1	...	...	...
Non-Pulmonary: Glands .....	...	...	...	...
Spine.....	...	...	...	...
Hip .....	...	...	...	...
Other Bones and Joints .....	...	...	1	...
Skin .....	1	...	...	...
Other Forms.....	...	...	2	...
<b>NERVOUS SYSTEM:</b>				
Epilepsy .....	...	1	...	...
Chorea .....	1	...	...	...
Other Conditions.....	...	...	6	...
<b>DEFORMITIES—</b>				
Rickets .....	13	48	...	...
Spinal Curvature .....	...	...	...	...
Other Forms .....	10	20	...	...
Other Defects and Diseases .....	6	30	33	...

Number of Individual Children having Defects which required Treatment or to be kept under Observation ..... 690.

TABLE III.—Numerical Return of all Exceptional Children in the Area in 1921.

	Boys	Girls	Total.
BLIND (including partially blind) within the meaning of the Elementary Education Blind and Deaf Children Act, 1893—Attending Public Elementary Schools ...	0	0	0
Attending Certified Schools for the Blind.....	1	2	3
Not at School.....	2	0	2
DEAF AND DUMB (including partially deaf) within the meaning of the Elementary Education Blind and Deaf Children Act, 1893—Attending Public Elementary Schools .....	0	1	1
Attending Certified Schools for the Deaf .....	0	2	2
Not at School .....	1	0	1
MENTALLY DEFICIENT. " Feeble Minded—Attending Public Elementary Schools.....	0	0	0
" " " Attending Certified Schools for Mentally Defective Children.....	4	4	8
" " " Notified to the Local (Control) Authority by Local Education Authority during the year .....	0	0	0
" " " Not at School .....	0	1	1
" " " Imbeciles—At School .....	0	0	0
" " " Not at School .....	0	0	0
" " " Idiots.....	2	0	2
EPILEPTICS—Attending Public Elementary Schools.....	3	2	5
" " Certified Schools for Epileptics .....	1	1	2
" " In Institutions other than Certified Schools.....	0	0	0
Not at School .....	2	2	4
PHYSICALLY DEFECTIVE. Pulmonary Tuberculosis—Attending Public Elementary Schools...	1	1	2
" " " Attending Certified Schools for Physically Defective Children .....	0	0	0
" " " Not at School .....	2	3	5
" " " Crippling due to Tuberculosis—Attending Public Elementary Schools	7	1	8
" " " Attending Certified Schools for Physically Defective Children .....	0	1	1
" " " In Institutions other than Certified Schools .....	0	0	0
" " " Not at School .....	0	4	4
" " " Crippling due to causes other than Tuberculosis, <i>i.e.</i> , Paralysis, Rickets, Traumatism.—Attending Public Elementary Schools	8	3	11
" " " Attending Certified Schools for Physically Defective Children .....	0	0	0
" " " In Institutions other than Certified Schools.....	1	2	3
DULL OR BACKWARD. Retarded 2 years .....	24	34	58
" " Retarded 3 years .....	0	9	9



TABLE IV.—Treatment of Defects of Children during 1921.  
A.—TREATMENT OF MINOR AILMENTS.

DISEASE OR DEFECT.	Number of Children Treated.		
	Referred for Treatment.	Under Local Education Authority's Scheme.	Otherwise. Total.
SKIN :—			
Ringworm, Head .....	53	44	9* 53
Body .....	26	26	... 26
Scabies .....	11	10	1 11
Impetigo .....	72	69	3 72
Minor Injuries .....	...	...	... 40
Other Skin Diseases .....	40	37	3 40
EAR DISEASE .....	165	154	11 165
EYE DISEASE (External and Other) .....	75	75	... 75
MISCELLANEOUS .....	120	116	4 120

\* Six of these had X Rays.

B.—TREATMENT OF VISUAL DEFECT.

Referred for Refraction.	Under Local Education Authority's Scheme or Hospital.	By Private Practitioner or Hospital.	Otherwise.	Total.	For whom Glasses were prescribed.	For whom Glasses were provided.	Recommended for Treatment other than by Glasses.	Received other forms of Treatment.	For whom no Treatment was considered necessary.
139	73	3	19	95	93	...	...	...	29

C.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

NUMBER OF CHILDREN.

Referred for Treatment.	RECEIVED OPERATIVE TREATMENT.			Received other Forms of Treatment.
	Under Local Education Authority's Scheme—Clinic or Hospital.	By Private Practitioner or Hospital.	Total.	
65	22	7	29	6

E.—TREATMENT OF UNCLEANLINESS.

- (a) The average number of Visits per annum made by the School Nurses to each School 25
- (b) The total number of Examinations made of Children by School Nurses in the year in the Schools..... 10599
- (c) The number of individual Children found unclean (2 Boys, 48 Girls) ..... 50

TABLE V.—Summary of Treatment of Defects as Shown in Table IV.

DISEASE OR DEFECT.	Number of Children Treated.			Total.
	Referred for Treatment.	Under Local Education Authority's Scheme.	Otherwise.	
Minor Ailments .....	442	415	27	442
Visual Defects .....	139	73	22	95
Defects of Nose and Throat .....	65	22	13	35
Dental Defects.....	...	...	...	...
Other Defects .....	120	116	4	120
Total .....	766	626	66	692

**TABLE VI.—Summary relating to Children Medically Inspected at the Routine Inspections during the year 1921.**

(1)	The total number of Children Medically Inspected at Routine Inspections .....	1256
(2)	The number of Children in (1) suffering from—	
	Malnutrition .....	125
	Skin Disease .....	91
	Defective Vision (including Squint).....	150
	Eye Disease .....	49
	Defective Hearing .....	14
	Ear Disease .....	110
	Nose and Throat Disease .....	91
	Enlarged Cervical Glands (Non-Tubercular) .....	20
	Defective Speech .....	54
	Dental Disease .....	—
	Heart Disease :—	
	Organic .....	7
	Functional .....	31
	Anæmia .....	8
	Lung Disease (Non-Tubercular) .....	49
	Tuberculosis :—	
	Pulmonary—Definite .....	—
	„          Suspected .....	1
	Non-Pulmonary .....	1
	Disease of the Nervous System .....	2
	Deformities .....	91
	Other Defects and Diseases .....	36
(3)	The number of Children in (1) suffering from Defects (other than Uncleanliness or Defective Clothing or Footgear) who require to be kept under observation but (not referred for treatment).....	460
(4)	The number of Children in (1) who are referred for treatment (excluding Uncleanliness, Defective Clothing, &c.)	270
(5)	The number of Children in (4) who received treatment for one or more Defects (excluding Uncleanliness, Defective Clothing, &c.) .....	235